

Amendments to the Abstract

Please **add** the following Abstract to this application.

--. Device for correcting the line and/or frame fields of a deflector for cathode ray tube comprising:

- a current sensor ~~(1)~~ for evaluating the value of a line current I_l
- a series of comparators ~~(40 to 4N)~~ intended to compare the value of the line current I_l with reference values
- a current sensor ~~(2)~~ for evaluating the value of the frame current I_f
- an analogue/digital converter ~~(31)~~ for converting the analogue value of the frame current
- a programmed correction memory ~~(50)~~ which is addressed by the output signals from the comparators and from the analogue/digital converter so as to deliver to at least one digital/analogue converter ~~(70, 71...7N)~~, data ~~(60, 61, ...6N)~~ which are dependent on the addressing signals
- a low-pass filter ~~(80, 81, ...8N)~~ for filtering the output of the digital/analogue converter
- at least one correction coil ~~(100, 101, ...10N)~~ for correcting the deflection fields of the deflector, and generating a correction field as a function of the output value from the low-pass filter. --